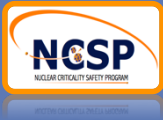


HANDS-ON TRAINING & EDUCATION COURSE



NEW NEW NEW NEW

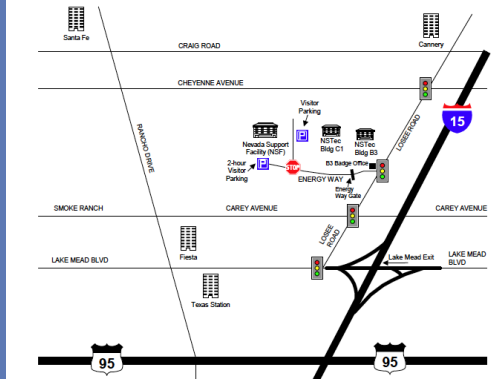
2-Week US DOE Nuclear Criticality Safety Course Offering for CSEs

No cost for the course!

Week 1 at the Nevada Field Office/Support Facility

- ◆ DOE perspective on criticality safety regulations, standards and guides; overview of ANSI/ANS-8 standards
- ◆ Major emphasis on practical student exercises to developing criticality safety evaluations with:
 - DOE-STD-3007-2007 compliance
 - Nuclear Criticality Safety Fundamentals
 - Criticality Accidents
 - Proper utilization of NDA measurement data
 - Role of Hazards Analysis
 - Human Factors and Equipment Reliability

Nevada Support Facility (NSF)



SECOND WEEK OFFERED AT TWO LOCATIONS!!!

- ◆ Major emphasis on “hands-on” subcritical and “remote” critical experiments

Week 2 at the Nevada National Security Site for students with Q/L clearances



Flattop Critical Assembly

HEU Training Assembly for Criticality Safety (TACS)



Pu BeRP Ball with Polythene Reflector Shells



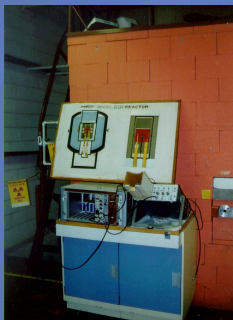
HEU Foils and Lucite Plates Hand Stacking and Remote Critical Assembly



Godiva IV Fast Burst Reactor

Or...

Week 2 at Sandia National Laboratory for students with or without clearances



AGN-201M Reactor



BUCCX LEU Critical Assembly



7uPCX IEU Critical Assembly

Registration, syllabus, prerequisites, logistics, and contact information available.

<http://ncsp.llnl.gov>

(A 1-week course is also available for supervisors/managers & fissile material operations managers/handlers.)